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QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>09/890,944</u>	Prepared by <u>ADB</u>	Tracking Number <u>05997279</u>	
Examiner-GAU <u>Boyer - 1751</u>	Date <u>10/18/04</u>	Week Date <u>8/16/04</u>	
	No. of queries	<u>1FW(15)</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<p>Original claims 64-77 are shown as cancelled in claim pages dated 07/01/04, but shown as allowed in the index of claim (FWCLM) and NOA.</p> <p>please advise /correct.</p> <p><i>Thomley</i></p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
<b>CLAIMS</b>	
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
<u>e. Index Disagrees</u>	initials <i>ADB</i>
f. Punctuation	<b>RESPONSE</b>
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
	initials

- a DIQUAT/acrylic acid/acrylamide; a DIQUAT/maleic anhydride/acrylamide; and  
a DIQUAT/vinylsulfonic acid/acrylamide copolymer;  
copolymers having a ratio of the total number of anionic charges to the total number of  
cationic charges of from 95/5 to 5/95,

61) (Previously presented) A process according to claim 60) wherein  
the ratio is from 90/10 to 10/90.

62) (Previously presented) A process according to claim 53) wherein  
the dispersion comprises from 0.01 to 2% by weight of the film-forming polymer  
interacting with the surface of the titanium dioxide particles by electrostatic bonding.

63) (Currently amended) A process according to claim 53 52),  
wherein the dispersion comprises water and has a pH of from 4 to 9.

64)-77) (Canceled)

78) (Currently amended) A film-forming dispersion ~~according to~~  
~~claim 77)~~ comprising:

- from 0.01 to 15% of its weight of titanium dioxide in the form of elementary particles whose size is less than 100 nm, and whose specific surface area is greater than 150 m<sup>2</sup>/g,
- from 0.005 to 15% of its weight of at least one film-forming polyalkoxylated organosiloxane or organic polymer, and
- a continuous phase of said dispersion comprising water or at least one alcohol whose boiling point is less than 120°C, and having, when it comprises water, a pH different by at least 1 unit, from the value of the isoelectric point of titanium dioxide in said dispersion, and the film-forming polymer interacts with the surface of the titanium

# Index of Claims



Application No.

09/890,944

Examiner

Charles I Boyer

Applicant(s)

AUBAY ET AL.

Art Unit

1751

✓	Rejected
=	Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim	Date
Final	Original
1	
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<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	09/890,944	AUBAY ET AL.	
	Examiner	Art Unit	
	Charles I Boyer	1751	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to applicants' amendment and response received July 1, 2004.
2. ☒ The allowed claim(s) is/are 53-88.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance             |
|   | 9. <input type="checkbox"/> Other _____   |

*Charles I Boyer*  
 Charles I Boyer  
 Primary Examiner  
 Art Unit: 1751